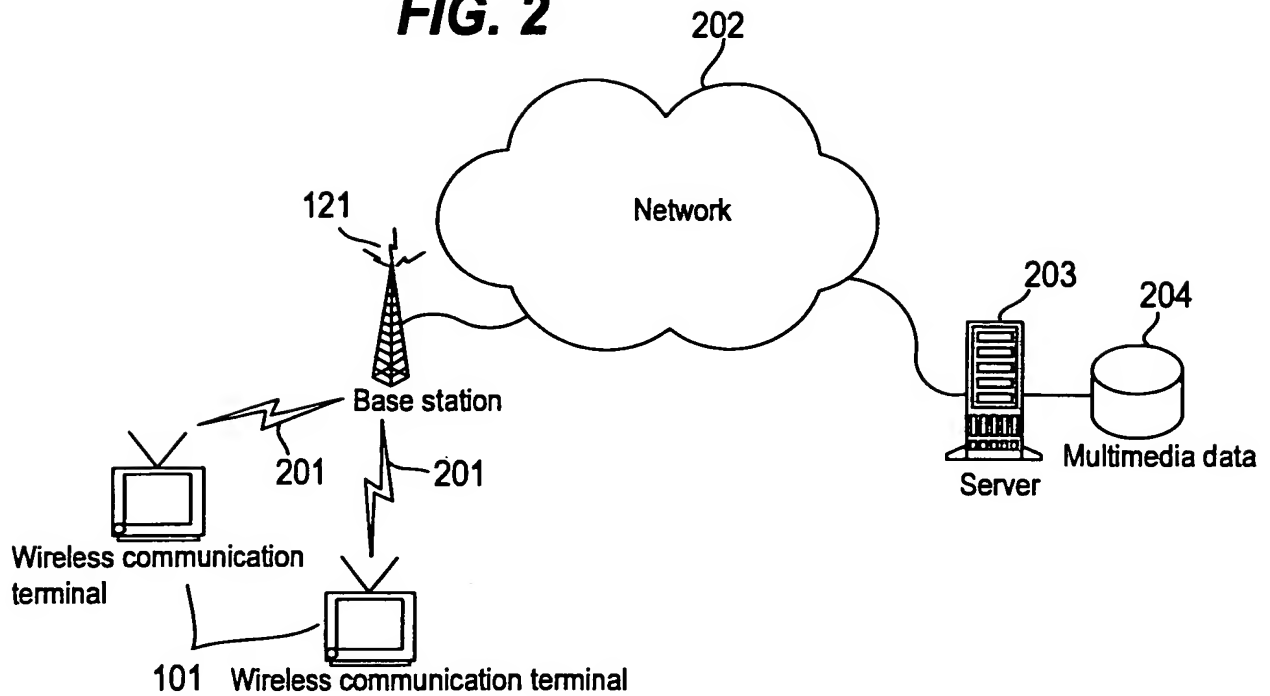
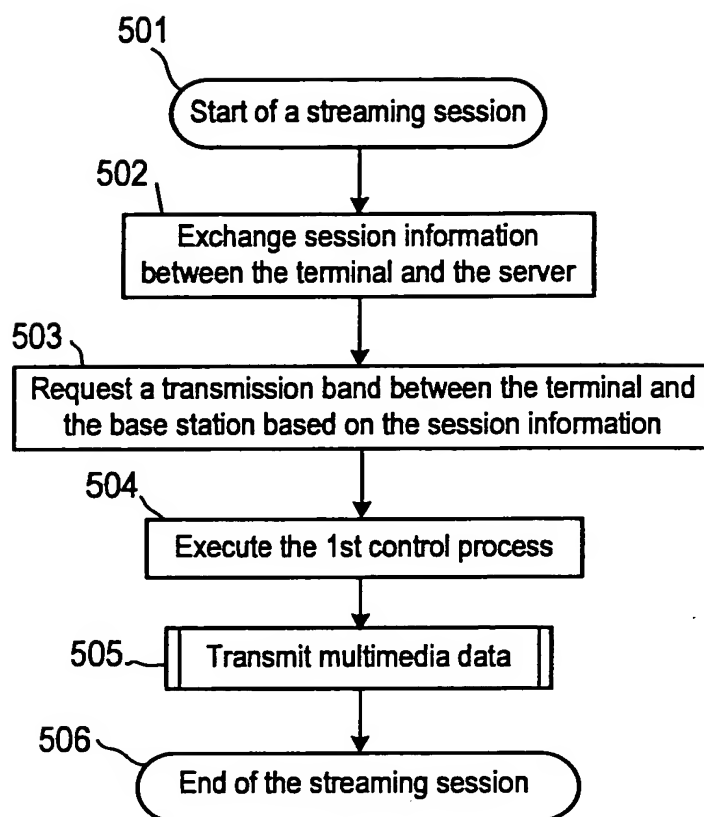


FIG. 2**FIG. 3**

| 301 Intermittent period (msec) | 302 BPSK average transmission rate (Kbps) | 303 QPSK average transmission rate (Kbps) | 304 16QAM average transmission rate (Kbps) |
|---|--|--|---|
| 2 | 6144.0 | 12288.0 | 27648.0 |
| 4 | 3072.0 | 6144.0 | 13824.0 |
| 8 | 1536.0 | 3072.0 | 6912.0 |
| 16 | 768.0 | 1536.0 | 3456.0 |
| 32 | 384.0 | 768.0 | 1728.0 |
| 64 | 192.0 | 384.0 | 864.0 |
| 128 | 96.0 | 192.0 | 432.0 |
| 256 | 48.0 | 96.0 | 216.0 |
| 512 | 24.0 | 48.0 | 108.0 |
| 1024 | 12.0 | 24.0 | 54.0 |
| 2048 | 6.0 | 12.0 | 27.0 |
| 4096 | 3.0 | 6.0 | 13.5 |
| 8192 | 1.5 | 3.0 | 6.8 |
| 16384 | 0.8 | 1.5 | 3.4 |
| 32768 | 0.4 | 0.8 | 1.7 |
| 65536 | 0.2 | 0.4 | 0.8 |

FIG. 4

| 401 Frame No. i | 402 Start time t_i (msec) | 403 Data quantity C_i (byte) | 404 Total amount of data required to be obtained by t_i (byte) | 405 Total amount of data receivable by t_{i+1} (byte) |
|-------------------------|--------------------------------------|---|--|--|
| 1 | 0 | 270 | 396 | 32,768 |
| 2 | 2,000 | 126 | 516 | 33,038 |
| 3 | 5,000 | 120 | 2,517 | 33,164 |
| 4 | 6,000 | 2,001 | 8,607 | 33,284 |
| 5 | 7,000 | 6,090 | 11,727 | 35,285 |
| 6 | 7,250 | 3,120 | 13,080 | 41,375 |
| 7 | 7,500 | 1,353 | 14,433 | 44,495 |
| 8 | 7,750 | 1,353 | 15,786 | 45,848 |
| 9 | 8,000 | 1,353 | 16,359 | 47,201 |
| 10 | 8,500 | 573 | 16,932 | 48,554 |
| 11 | 8,750 | 573 | 18,285 | 49,127 |
| 12 | 9,250 | 1,353 | 18,552 | 49,700 |
| 13 | 14,250 | 267 | 19,434 | 51,053 |
| 14 | 16,250 | 882 | 21,036 | 51,320 |
| 15 | 17,250 | 1,602 | 27,045 | 52,202 |
| 16 | 17,750 | 6,009 | 28,371 | 53,804 |
| 17 | 18,750 | 1,326 | 29,691 | 59,813 |
| 18 | 19,750 | 1,320 | 30,714 | 61,139 |
| 19 | 20,250 | 1,023 | 31,434 | 62,459 |
| 20 | 20,750 | 720 | 31,434 | 63,482 |
| : | : | : | : | : |

FIG. 5

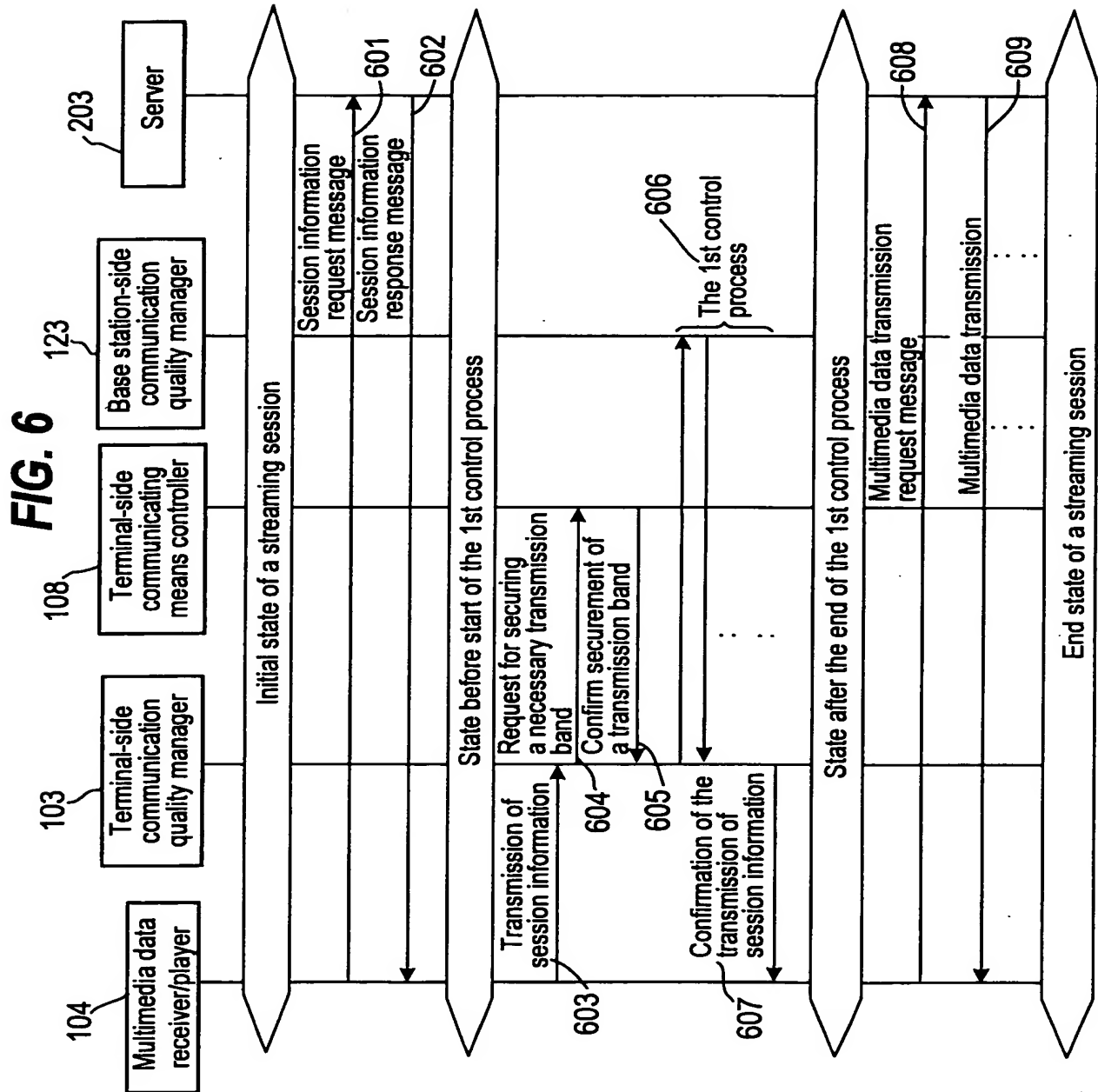


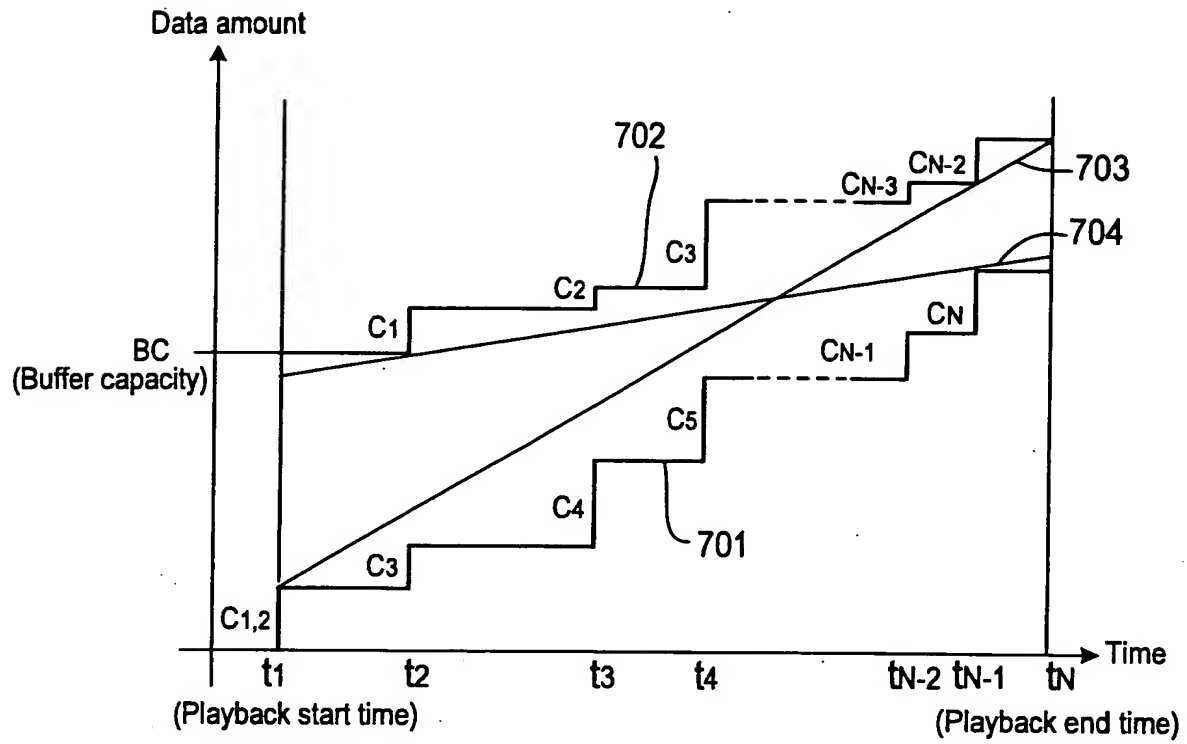
FIG. 7

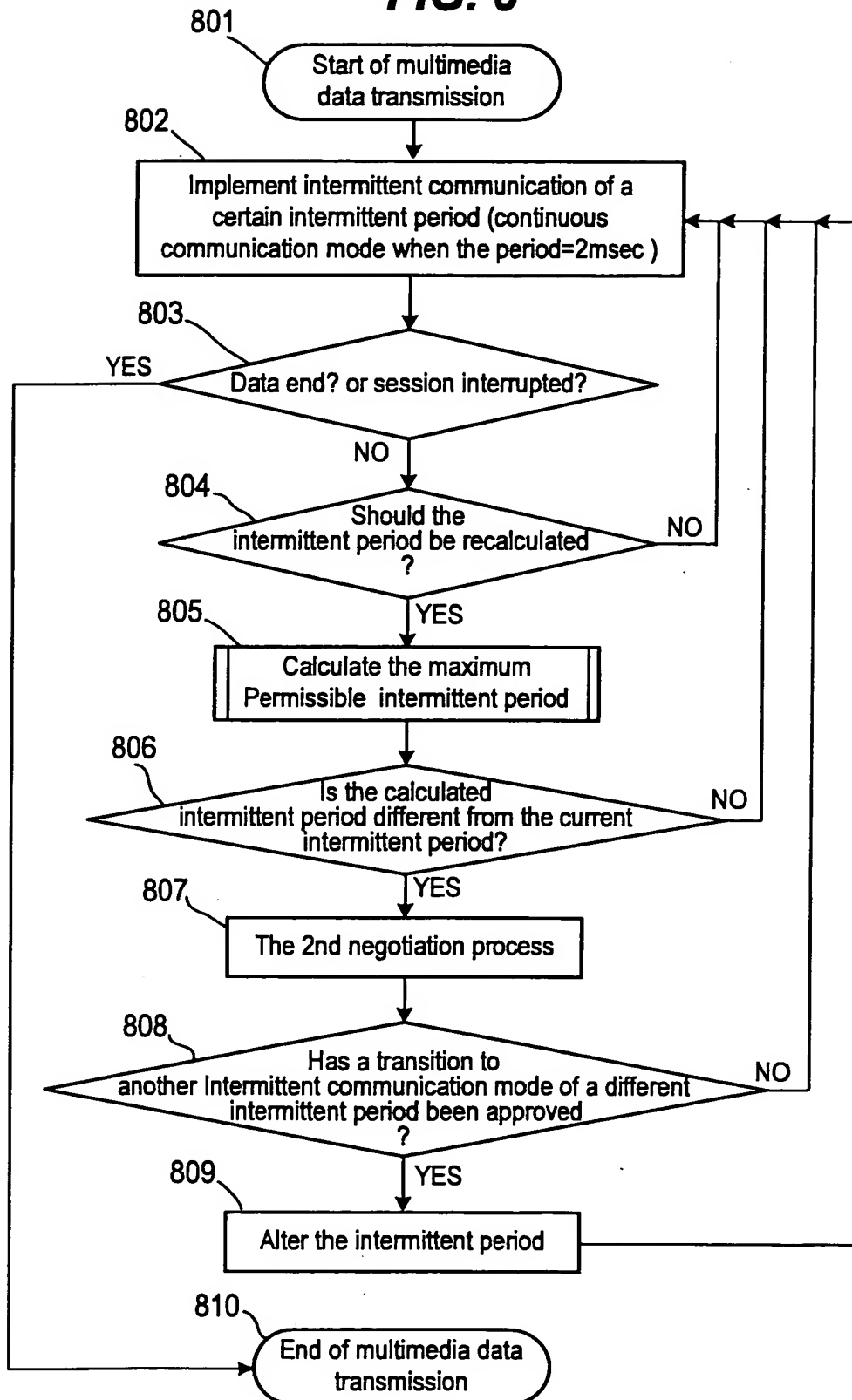
FIG. 8

FIG. 9

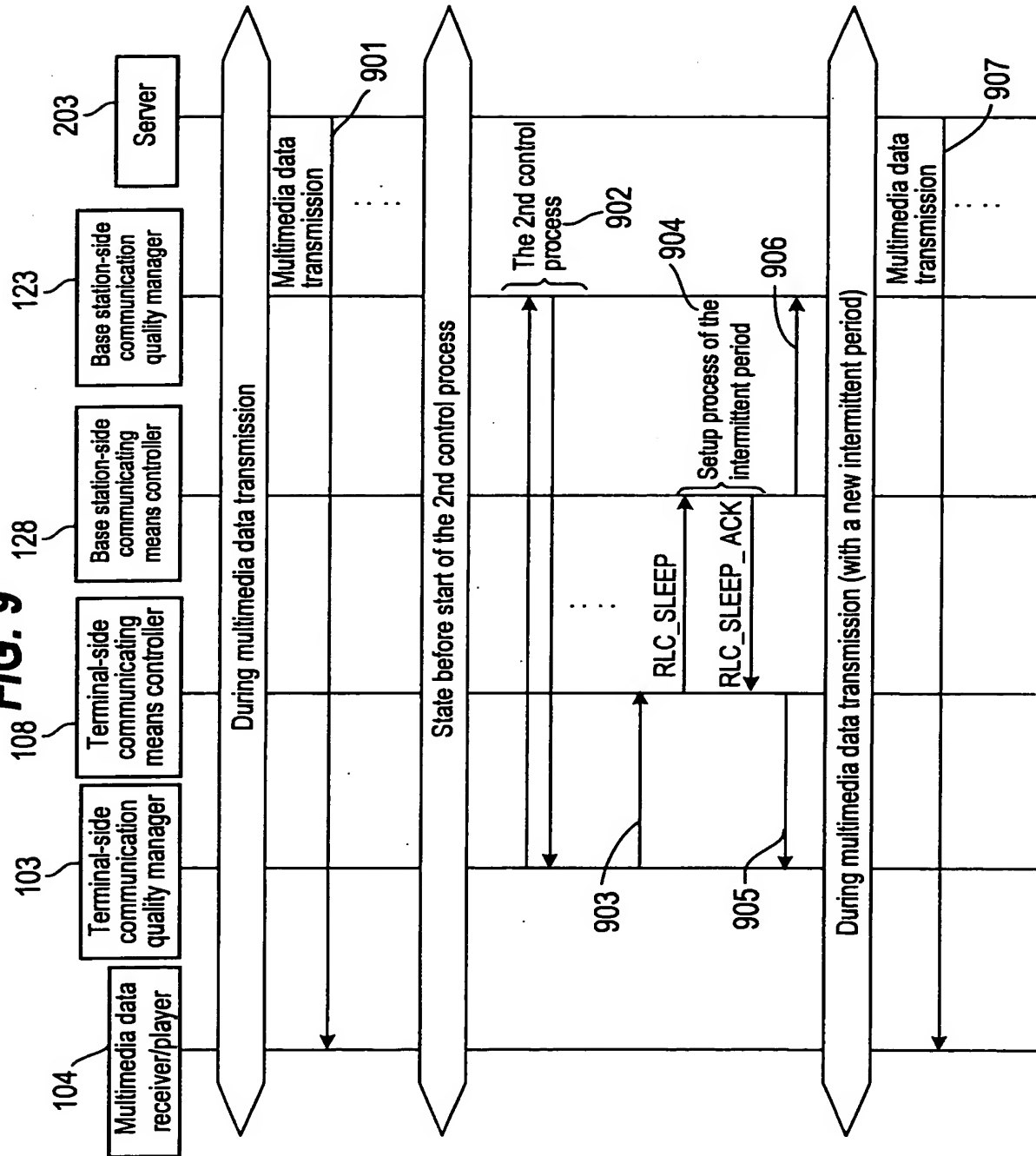


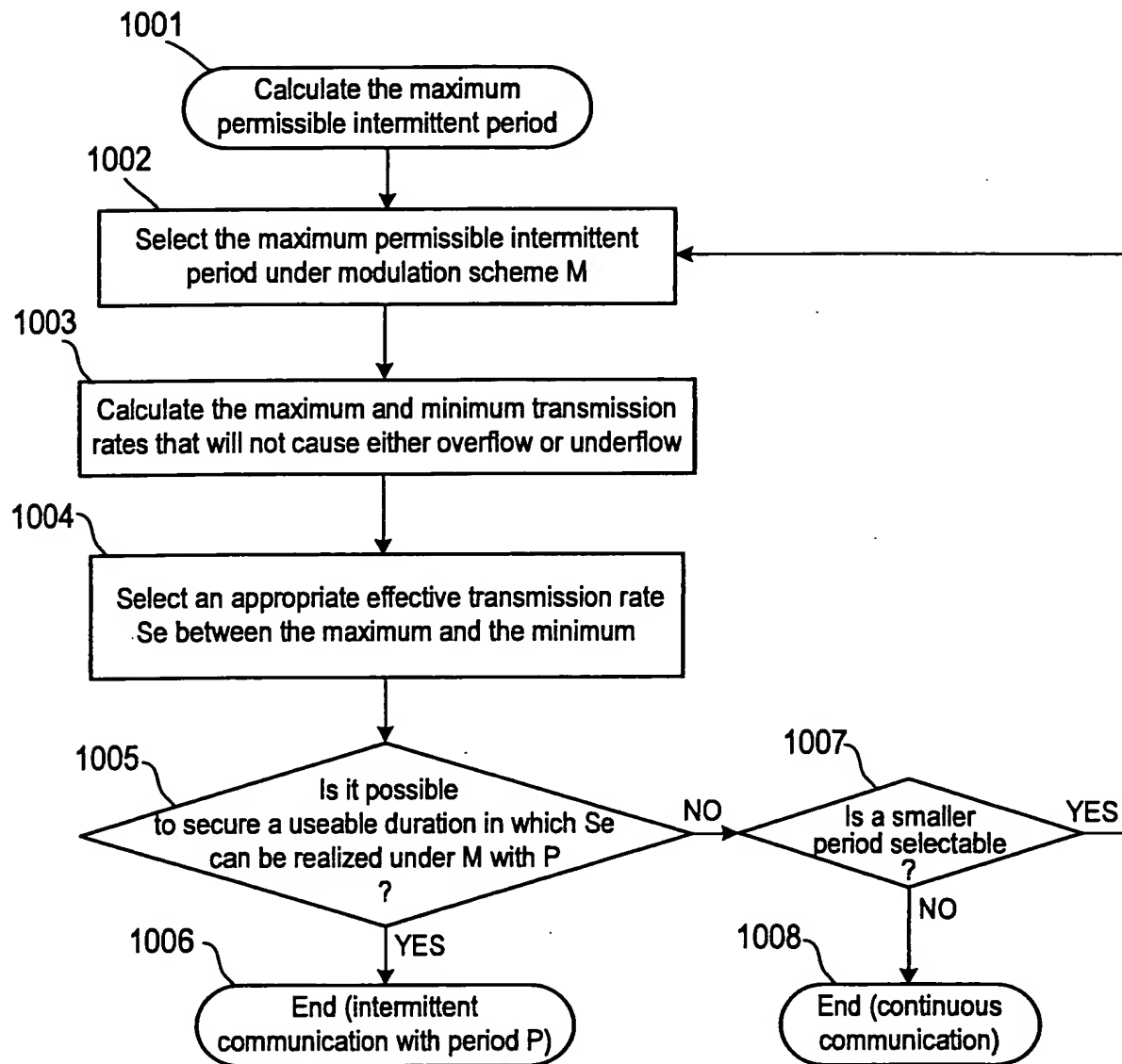
FIG. 10

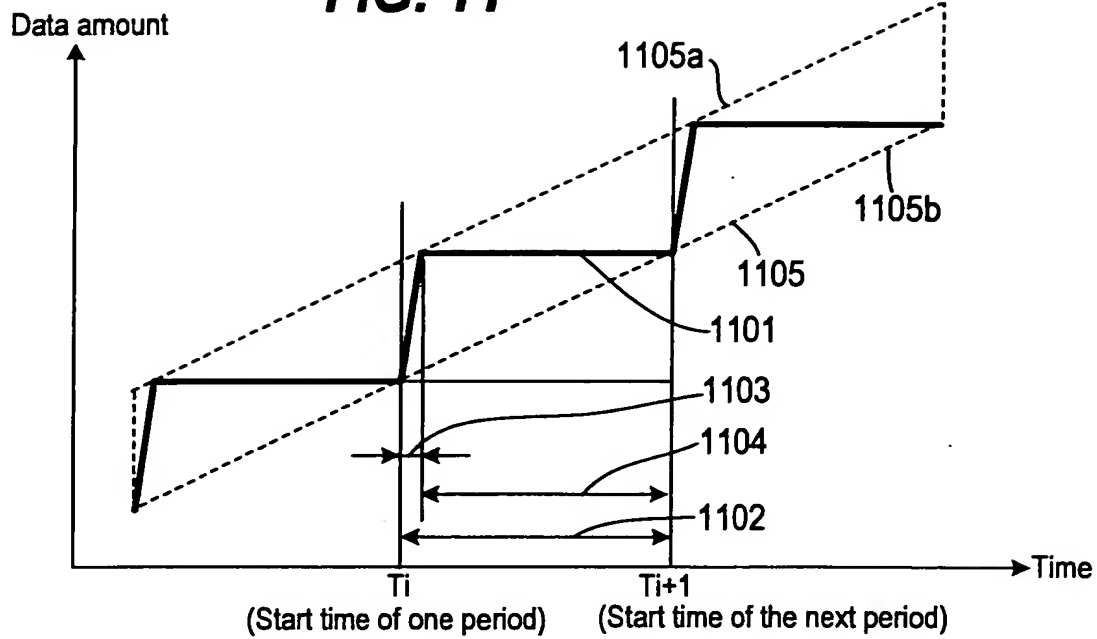
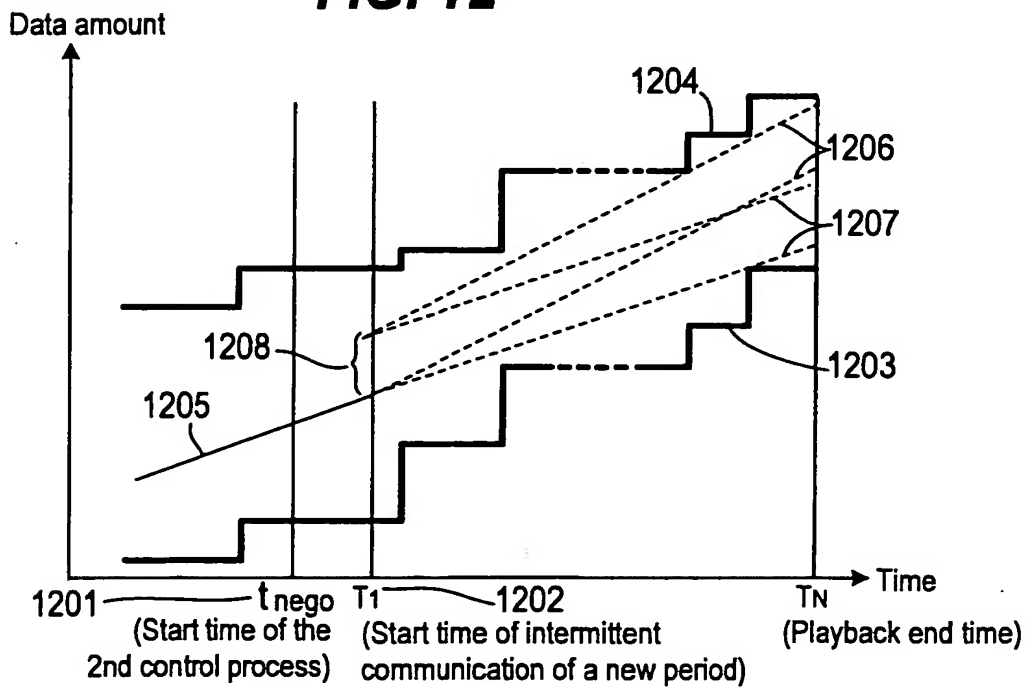
FIG. 11**FIG. 12**

FIG. 13

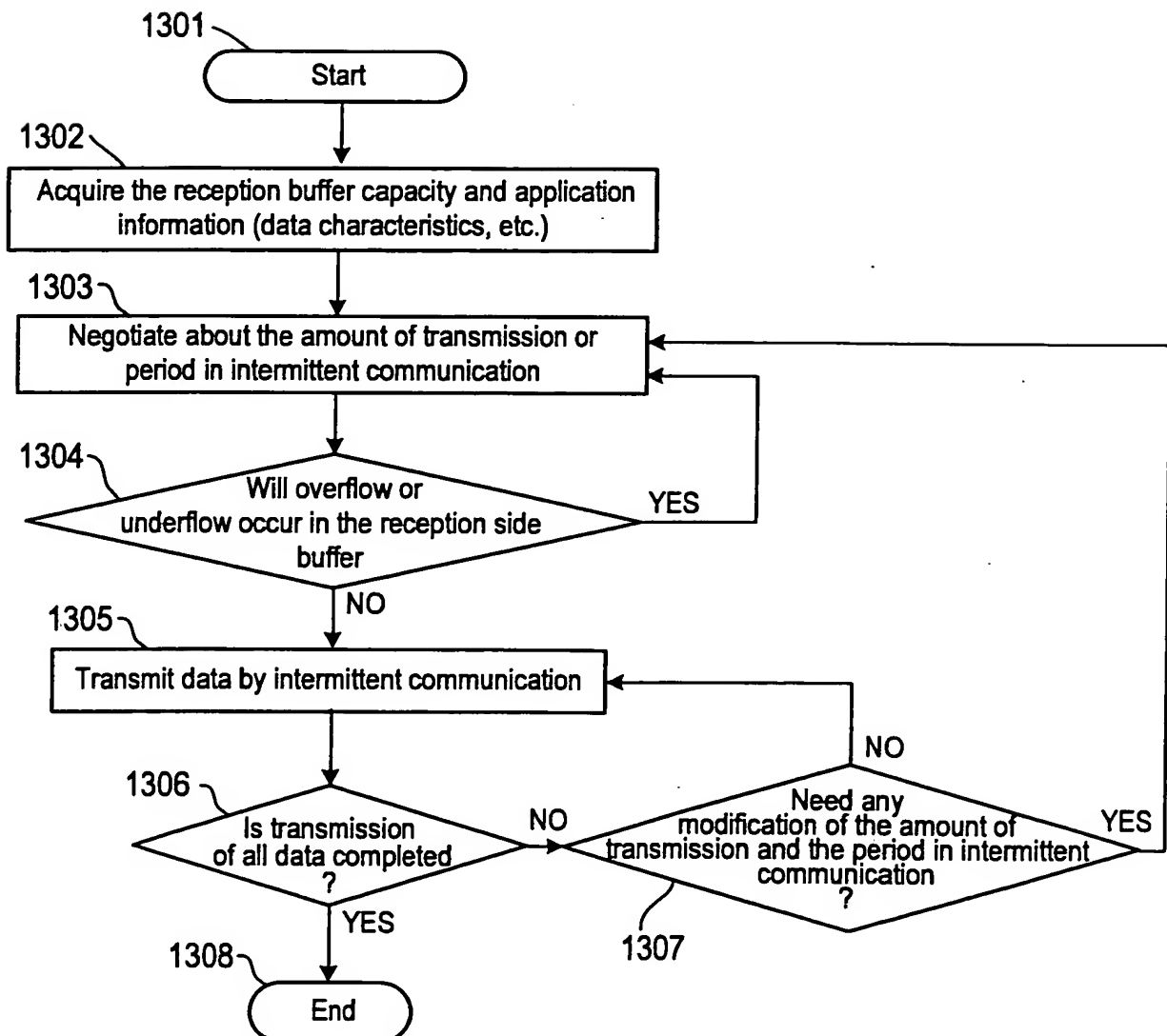


FIG. 14

